

Understanding The Elastic Scattering For $^{16}\text{O}+^{165}\text{Ho}$ System



PROJECT WORK

*Submitted in partial fulfillment of the requirements for the award of Degree of
Master of Science (Physics)
2024*

Under the supervision of:
Dr. Om Shiv Krishna Chaturvedi

Submitted By:-
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Declaration

I, Pramanshu Yadav, hereby declare that the project work titled "**Understanding The Elastic Scattering For 160+165 Ho System**" submitted to J. S. University Shikohabad, is an original work conducted by me under the guidance of **Dr. Om Shiv Krishna Chaturvedi**. The information and data presented in this project are true to the best of my knowledge and belief.

I also declare that this project has not been submitted, either in part or full, for the award of any other degree or diploma to any other institution or university.

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Acknowledgment

I would like to express my deepest gratitude to all those who contributed to the successful completion of my **MSc** project work.

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This work is dedicated to everyone who has been a part of my academic and personal growth.

Thank you.

Certificate of Completion

This is to certify that Pramanshu Yadav has successfully completed the **Research Project on Understanding The Elastic Scattering For 16O+165 Ho System** conducted by Physics Department. This project was conducted under the guidance of Dr. Om Shiv Krishna Chaturvedi and demonstrates a significant contribution to the field of Physics.

Dr. Om Shiv Krishna Chaturvedi
14 May 2024